



Washoe County Sustainability



What is Sustainability?

- Allowing current generations to meet their needs without compromising the needs of future generations.
- Seven Generations: The decisions we make today should benefit people seven generations from now.
- Triple bottom line: Ensuring a balance between economic growth, environmental care and social well-being.



Goal 2: Support a thriving community

NET ZERO: Plan interim steps to Net Zero by 2050.

Measure of Success: Plan complete with interim milestones identified.

Champions: Brian Beffort

Extended Project Team (internal operations): Washoe County Green Team

Start Date: July 1, 2023

Completion Date: June 30, 2024

FY 24 Major Milestones	Champions	Q1	Q2	Q3	Q4
Facility GHG reduction plan	Brian B	x	x		
Community GHG Inventory		x	x	x	x
Start community GHG assessment				x	

FLEET EFFICIENCY: Pursue fleet efficiency, including options beyond EVs (fuel reduction, tech advantage, etc.).

Measure of Success: Plan complete with interim milestones identified.

Champions: Eric Crump

Start Date: July 1, 2023

Completion Date: June 30, 2024

FY 24 Major Milestones	Champions	Q1	Q2	Q3	Q4
Complete Fleet Sustainability (Electrification) Plan.	Eric Crump		X		



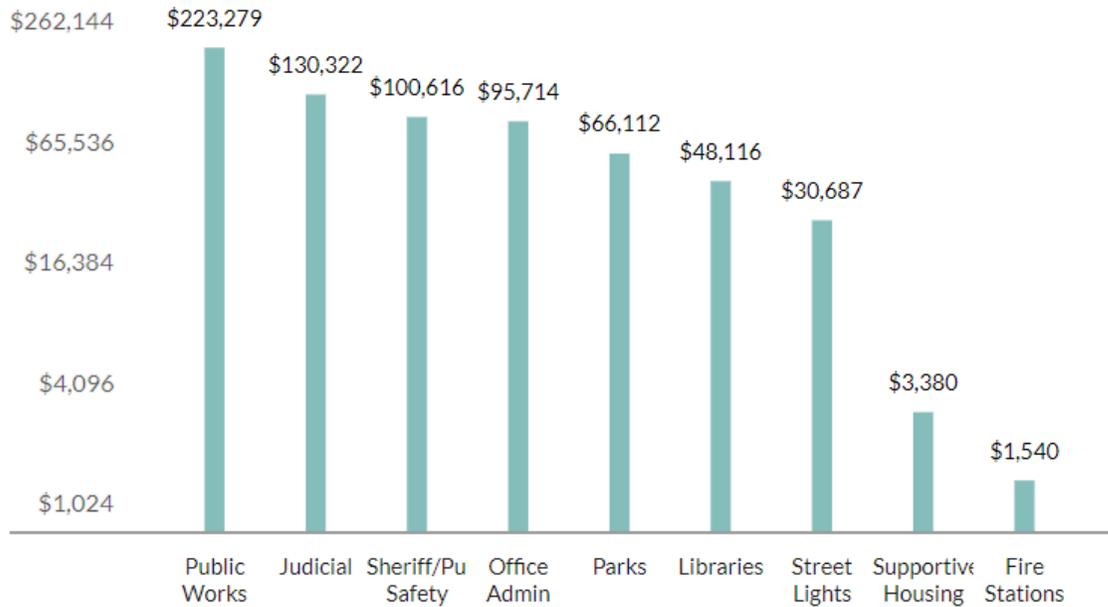
Washoe County, Electricity Financial Summary

1/1/2023-6/30/2023

Total Estimated Cost
\$699,767

Total Volume
6,244 MWh

Avg. Energy Cost
\$0.11 / kWh



Washoe County Data from NZero



Total Emissions (All Sources)

5,782.76 MT CO₂e

👍 36.59% Lower, Year-Over-Year

Energy Consumption (Elec. and Nat. Gas)

60,133.39 GJ

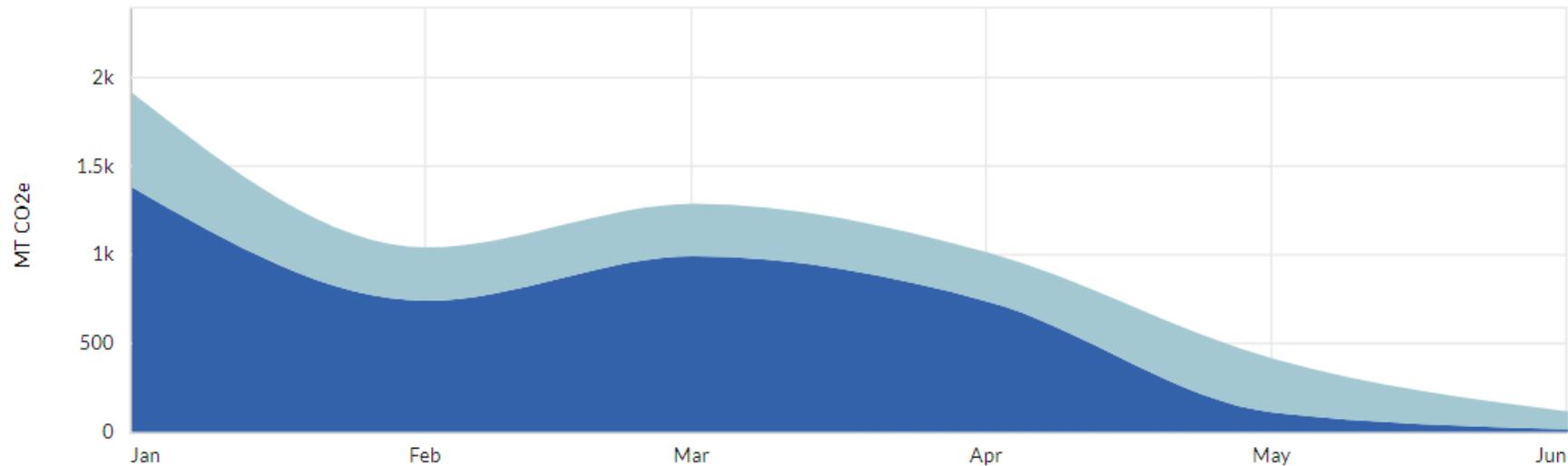
👍 41.45% Lower, Year-Over-Year

Total Electricity Cost

\$699,767.00

👍 45.80% Lower, Year-Over-Year

Monthly Emissions by Scope



Scope	MT CO ₂ e
3	0
2	1,809.09
1	3,973.67
Total	5,782.76

2023



WASHOE COUNTY GREEN RECOVERY PLAN

Office of Emergency Management

& Homeland Security, April 2022



GREEN RECOVERY GOALS & STRATEGIES

REDUCE GREENHOUSE GAS EMISSIONS (GHG)

1. Conduct a community-wide GHG inventory to monitor and report progress.

CMO

2. Establish GHG reduction targets that align with state and federal targets.

CMO

3. Create Master Plan goals and policies that guide the community's response to climate change.

CSD

4. Gain SolSmart designation to facilitate solar expansion.

CSD

5. Launch a Commercial Property Assessed Clean Energy (C-PACE) program.

CSD



STRATEGIES

INVEST IN EQUITABLE, MULTIMODAL TRANSPORTATION INFRASTRUCTURE

1. *Create Master Plan goals and policies that increase access and encourage use of alternative transportation.*
2. *Demonstrate leadership by implementing a SMART Trips commuter program for county employees.*
3. *Develop a green fleet policy and goals to transition the county's fleet to electric and alternative fuel vehicles.*
4. *Invest in electric vehicle (EV) infrastructure on county property and public rights-of-way.*
5. *Amend the development and building code to include EV-ready requirements.*
6. *Advocate for multimodal transportation infrastructure that increases equitable access to mobility options.*

Department Lead	Cost	Effort	Recovery & Resilience	Equity & Access
CSD	Green	Green	Dark Blue	Light Blue
HR	Orange	Green	Light Blue	Light Blue
CSD	Green	Green	Light Blue	Light Blue
CSD	Orange	Orange	Light Blue	Light Blue
CSD	Green	Green	Light Blue	Light Blue
CMO	Green	Green	Dark Blue	Dark Blue



STRENGTHEN FOOD SECURITY & INCREASE ACCESS TO HEALTHY FOODS

1. Create Master Plan goals and policies that expand food security and access to healthy food.

CSD



2. Increase utilization, retain participation, and expand access to WIC food assistance benefits.

WCHD



3. Expand the Healthy Corner Store Initiative and access to healthy foods at convenience stores.

WCHD



4. Provide financial support to the Food Bank of Northern Nevada and collaborate with food services providers.

HSA



5. Expand the community garden program.

PARKS





ESTABLISH AN URBAN FORESTRY PROGRAM

1. Create Master Plan goals and policies that promote urban forestry and expand the tree canopy and street trees.	CSD	■	■	■ ■
2. Amend the Development Code to strengthen tree planting, maintenance, and preservation requirements.	CSD	■	■	■ ■
3. Establish an urban forestry program.	PARKS	■	■	■ ■
4. Utilize a data-driven approach with the TreeKeeper® urban forestry management system.	PARKS	■	■	■ ■
5. Advocate for trees in NDOT and RTC Washoe transportation projects.	CMO	■	■	■ ■
6. Develop community engagement programs such as ReLeaf and the Arbor Day Energy-Saving Trees give-away.	PARKS	■	■	■ ■
7. Prioritize tree planting in underserved communities and areas with high urban heat vulnerability.	PARKS	■	■	■ ■

Thank you

Questions?

